DENON

NEW MODEL INFORMATION **TENTATIVE**

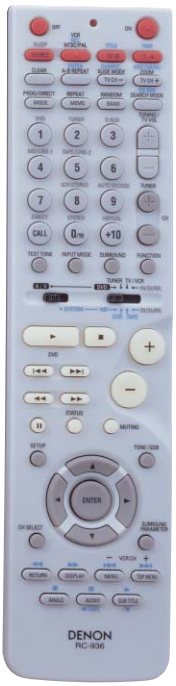
D-M71DVS DVD Surround System

ADV-M71 DVD Surround Receiver + SC-U71 Compact Loudspeaker

* D-M71DVSXP(ADV-M71 and 2.1ch speaker) will be available later.

Denon Releases DVD Surround Receiver, First in the World* with "Dolby Virtual Speaker" Delivering Dynamic Surround Sound Effects from 2 Stereo Speakers

The ADV-M71 DVD Surround Receiver is the first DVD system in the world* to feature "Dolby Virtual Speaker", the latest revolutionary surround format developed by Dolby Laboratories. "Dolby Virtual Speaker" is able to recreate a sound space ambiance equivalent to that of multi-channel surround sound from just 2 front speakers in a DVD system that has only 2 front channel power amps. Signals that are decoded into 5.1 channels are then processed by Virtual Speaker to produce surround sound with localization that is more accurate that conventional virtual surround systems. Since listeners can effectively enjoy surround sound from just the 2 front speakers, they save space by not needing to set up center or surround speakers or worry about how to place them in their particular listening room.
In addition, the ADV-M71 features "Dolby Headphone" function, normally found only on DENON models in the highest price range, and the Hammer Head SHARC, the latest 32-bit floating point DSP which has been used in DENON's high-end AVC-A1SR surround amplifier where it earned high critical acclaim. These features enable the ADV-M71 to support the latest surround formats and ensure high accuracy in surround decoding.
(* As of June 2003, in the DVD home theater product category.)



ADV-M71 DVD Surround Receiver

■ A World First! - Equipped with Dolby Virtual Speaker, the latest surround format
DENON's new DVD system is the first of its kind in the world to include Dolby Virtual Speaker, the latest revolutionary surround format developed by Dolby Laboratories. Dolby Virtual Speaker effectively allows listeners to enjoy the surround sound effects of multi-channel playback with just 2 front speakers connected to a DVD system equipped with power amps for the 2 front channels. Since listeners do not need to set up center or surround speakers or worry about correct placements, they also save space.

■ Dolby Headphone
Dolby Headphone allows listeners to achieve the same quality of acoustic characteristics through headphones as they can from the speakers. This means that listeners can enjoy the dynamic surround sound of their home theater in the middle of the night, for instance, when neighbours might otherwise be disturbed.

■ Attractive Tactile design in a compact body
With its compact body of just 210 mm wide and 95 mm high, the sturdy aluminum front panel and the tastefully plated operating buttons, the ADV-M71 is finished in an attractive tactile design. Of course, the ADV-M71 also inherits the distinctive half-mirror window and blue displays that feature in the M31 series, imparting a sense of presence as the core of the system.

■ Expandable to a 2.1- and 5.1-channel playback system
Since the ADV-M71 provides PRE OUT jacks for center, surround L/R, and powered sub woofer, listeners can enjoy powerful 2.1-channel virtual surround sound by connecting powered sub woofer, or the system can be further expanded by adding amplifier, center and surround speakers to create a genuine 5.1-channel surround system.

■ High-speed, high-performance DSP
To faithfully reproduce a wide variety of original sound signals, the ADV-M71 includes the Hammer Head SHARC from Analog Devices, Inc., a high-speed, high-performance DSP normally featured in DENON's high-end A/V surround amps/receivers.

■ **High-performance 96-kHz/24-bit A/D, D/A converters**
■ **Quick Set Up function (OSD)**
■ **Dedicated headphone amplifier equipped**
■ **Adjustable Cross-Over Switching for subwoofer**
■ **Auto Power Off**
■ **Plays JPEG files recorded on CD-R/RW discs**
■ **Plays Kodak Picture CD and FUJICOLOR CD**
■ **Equipped with optical digital inputs and outputs**
■ **A wealth of analog inputs and output**
■ **Tone controls and Super Dynamic Bass (SDB) circuit**
■ **Wide selection of surround modes**
- Basic decoding functions (Dolby Digital, dts, PCM)
- Surround formats (Dolby Virtual Speaker, Dolby Headphone, Dolby Pro Logic II)
- DENON original DSP simulations (Rock Arena, Jazz Club, Video Game [5.1 ch setting: Mono Movie, Matrix, 5-channel Stereo])

■ **Plays MP3 and WMA files**
■ **On-screen display (OSD)**
■ **A variety of playback modes**
- Repeat modes: 1 track, All tracks, A-B segments
- Programmed Play: Up to 20 preselected tracks

■ **40-station FM/AM Preset Memory**
■ **FM Auto Preset Memory**
■ **A variety of timer functions: The ADV-M71 includes Everyday, Once, and Sleep timers.**
■ **System remote control with Preset Memory, for ease of use and functionality**
■ **Low power consumption during standby**

Main Specifications

■ **Video Section**

Playable discs: DVD-Video, VCD, CD-DA, CD-R, CD-RW

Video output level / Impedance
Video output 1 Vp-p / 75 ohm
S-video output: Y (luminance signal) 1 Vp-p / 75 ohm; C signal 0.286Vp-p / 75 ohm
Component video output: Y (luminance signal) 1 Vp-p / 75 ohm; Cb/Pb (Blue)
(Red) 0.7 Vp-p / 75 ohm
Audio output: L/R (Fixed output)

Analog audio output: 1.1 V (REC OUT)

■ **Audio Section**

Rated power output: 20W + 20W (8 ohm, 20 Hz - 20 kHz, THD 0.08%)

Playback frequency response: 10 Hz - 50 kHz (+0, -3 dB; during 2-ch direct mode)
S/N ratio: 98 dB (during 2-ch direct mode)
Compatible speaker impedance: 6 ohm - 16 ohm
Input sensitivity / Impedance: 200 mV / 47 kohm
Tone controls: Bass: ±10 dB (100 Hz), Treble: ±10 dB (10 kHz)

■ **FM Tuner Section**

Frequency range: 87.5 - 107.9 MHz
Effective sensitivity: 1.5 μV / 75 ohm (14.7 dBf)

■ **AM Tuner Section**

Frequency range: 520 - 1710 kHz
Effective sensitivity: 20 μV 0.7Vp-p / 75 ohm; Cr/Pr

■ **General**

Power supply: AC 120V, 60 Hz
Power consumption: 75 W (approx. 0.7 W during standby)
Dimensions: 210 (W) x 95 (H) x 367 (D) mm (excl. protruding parts)
8.4" (W) x 3.8" (H) x 14.7" (D) inch
Weight: 3.5 kg, 7.70 lbs

SC-U71 Compact Loudspeaker

- Strong Neodium Magnetic Soft Dome Tweeter
- Three dimensional processed Mid Density Fiber Wood Baffle
- Glass Fiber Woofer for the rich bass reproduction
- Gild 3 way Binding Post Terminal corresponding this cable

■ **General**

Type ..... 2-way 2-speakers, Low-Leakage-flax
Dimentions..... 162 (W) x 270 (H) x 240 (D) mm
..... 6.4" (W) x 10.6" (H) x 9.4" (D) inch
Weight ..... 3.4 kg, 7.48 lbs

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